

Drainage System Maintenance Update

- ◆ Drainage maintenance program established during FY 2019/20 budget discussions
- ◆ Puts town drainage system on regular maintenance program with additional staffing
- ◆ Town broken down into three zones – goal is to perform scheduled maintenance twice a year to each zone

Zone 1 –

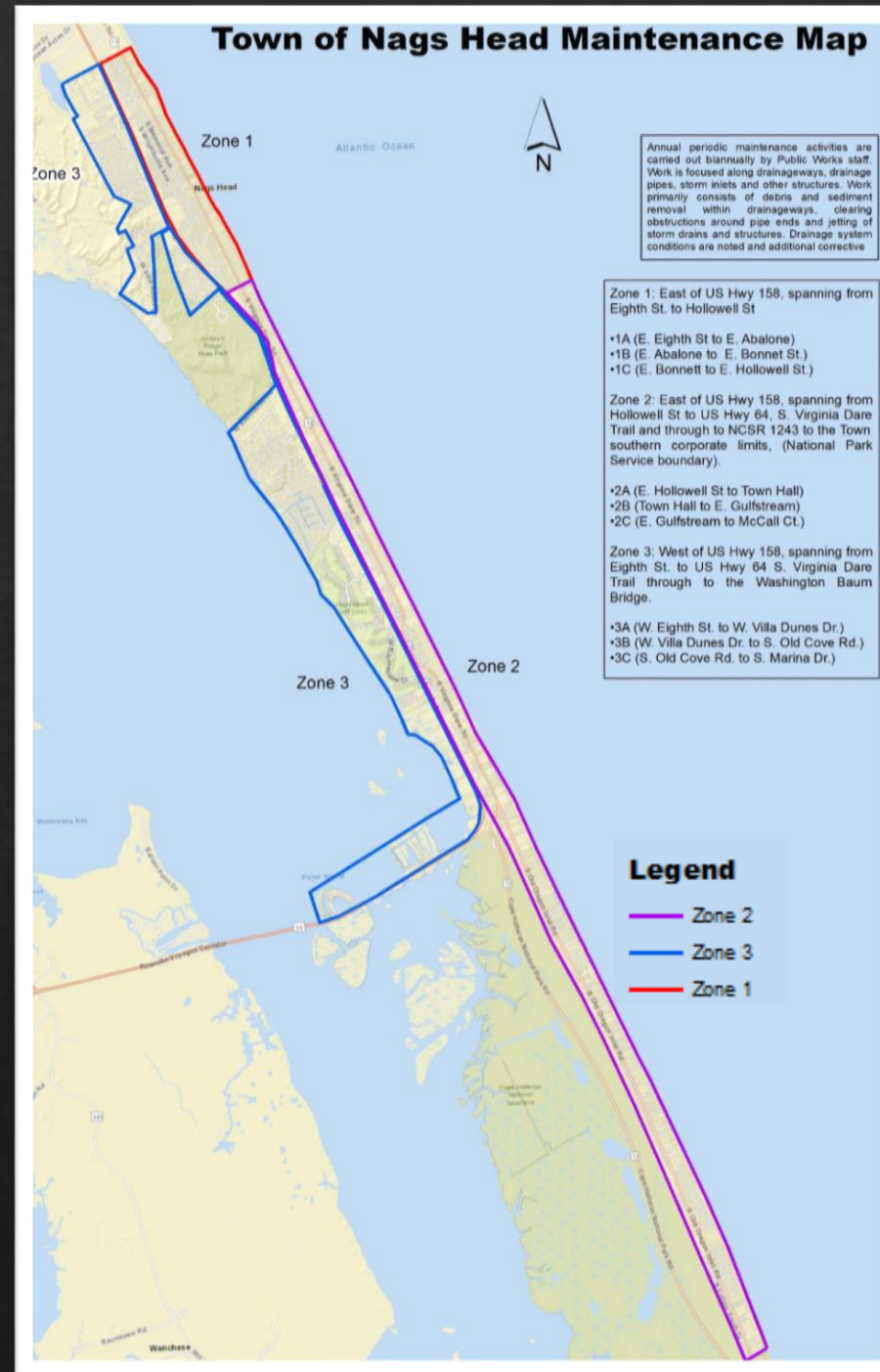
East of US 158,
from Eighth to
Hollowell

Zone 2 –

East of US 158,
south of Hollowell
to Whalebone and
S. Nags Head

Zone 3 –

West of US 158
and causeway

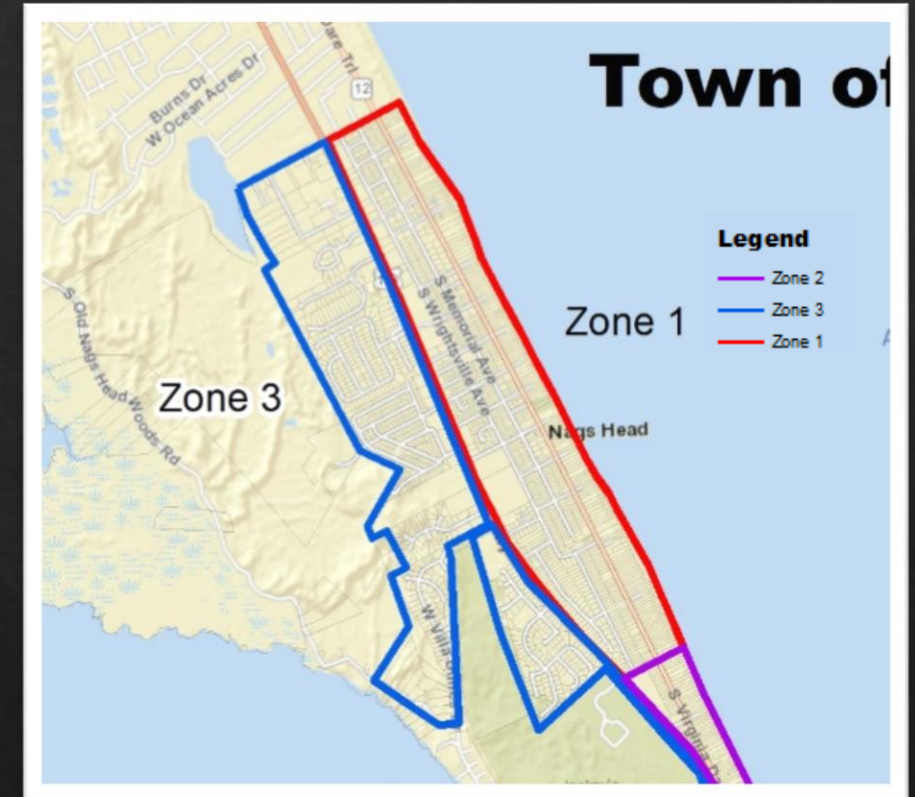


Drainage System Maintenance Update

Zone 1

- ◊ Work Started October 1 – (Hurricane Dorian clean-up pushed schedule 1 month)
- ◊ Trimming of culverts and ditches – approximately 40 hours
- ◊ Culvert cleaner – 204 hours
- ◊ Removal of sediment/de-mucking – 30 hours
- ◊ Camera monitoring – 10 hours

Progress reported through daily logs and pictures. Larger issues logged/general condition assessment of infrastructure being performed as work proceeds.



Drainage System Maintenance Update

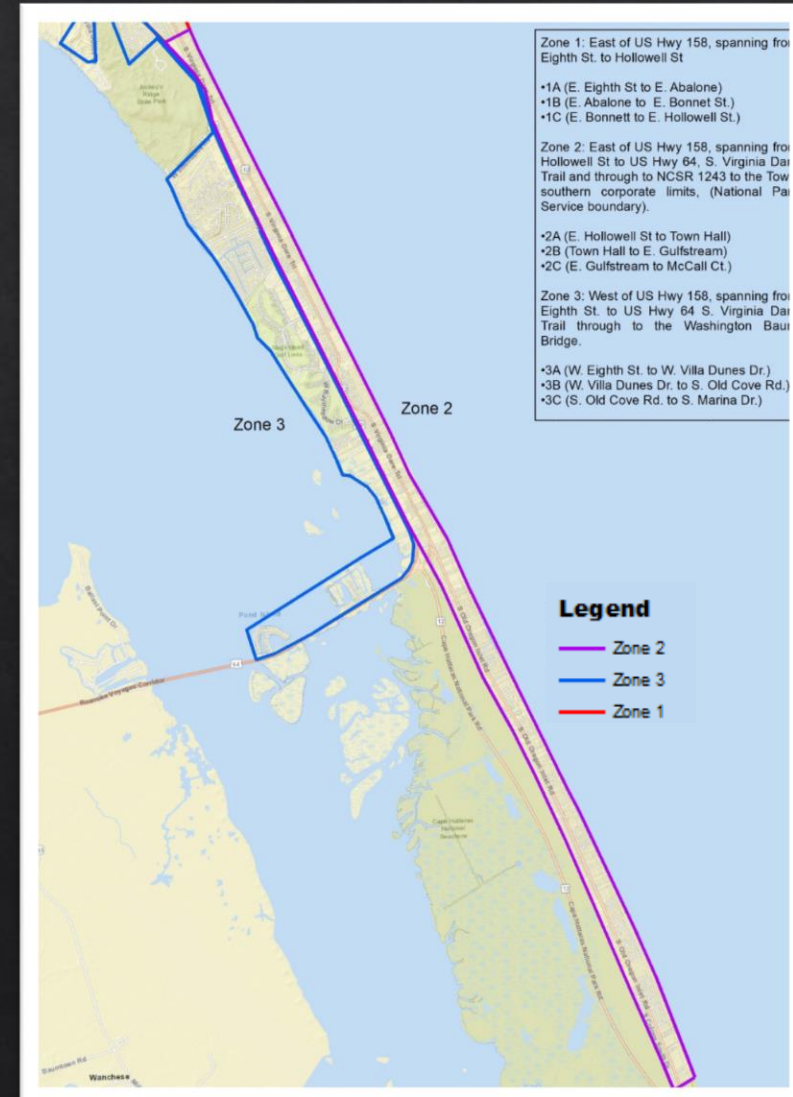
Zone 2

Work Started November 1st (Will take more time – less previous maintenance)

- ◇ Trimming of culverts and ditches – approximately 40 hours (complete)
- ◇ Culvert Cleaner – 247 hours (complete)
- ◇ Removal of sediment/ de-mucking – 67 hours as of 11.22.19 (8 weeks left)
- ◇ Camera monitoring – 5 hours

Extra work is needed to de-muck this section. Hot spots:

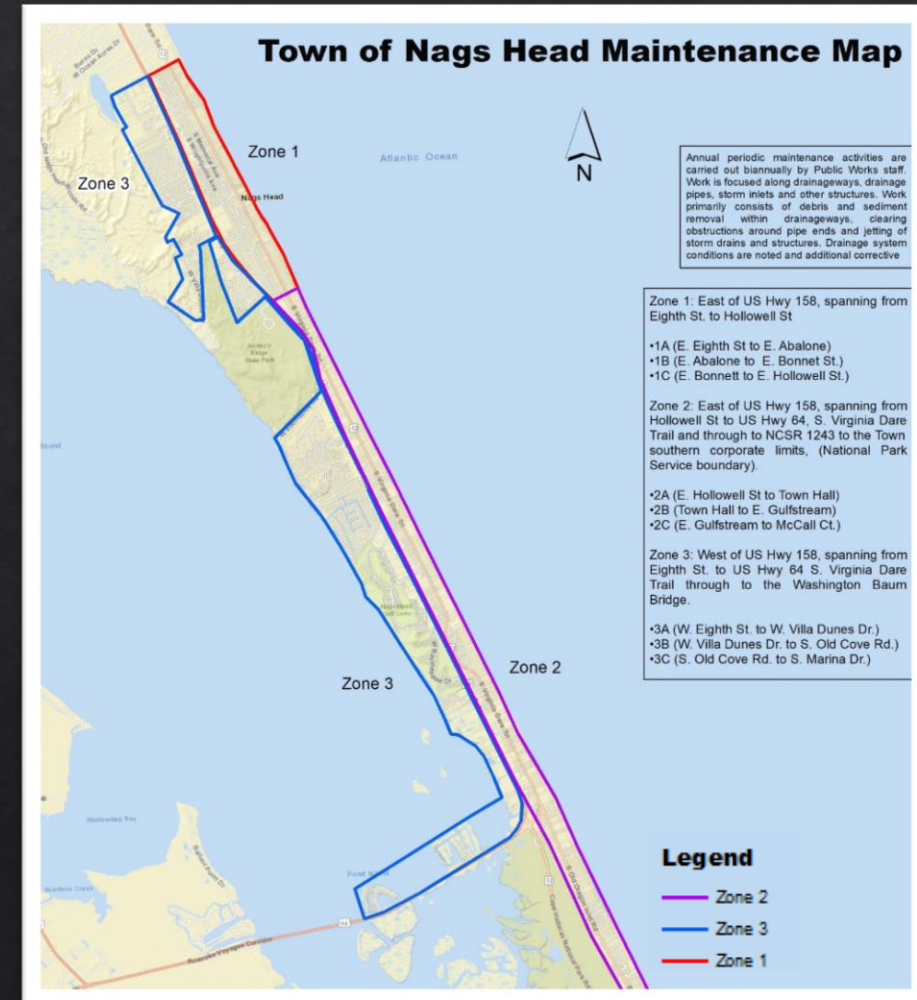
- ◇ Loggerhead
- ◇ Mulligans
- ◇ 7-11
- ◇ Whalebone Area
- ◇ South Old Oregon Inlet Road Ditch
- ◇ Colony South



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Zone 3

Estimated Start – January 1st



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Staff meeting on regular basis:

Public Works Director

Town Engineer

Facilities Maintenance Superintendent

Deputy Town Manager

Town Manager

Public Information Officer

Review of work progress/discuss issues logged

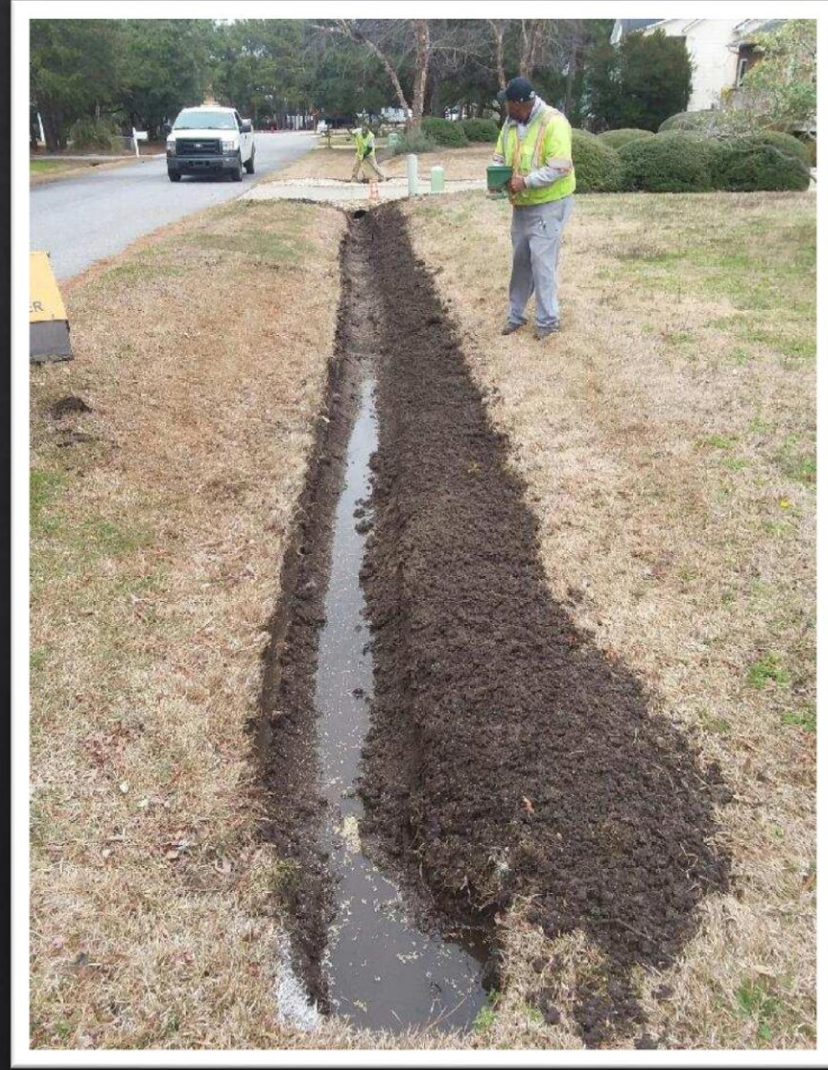
Address public information

Drainage System Maintenance Update

◇ Drainage System Maintenance Manhours

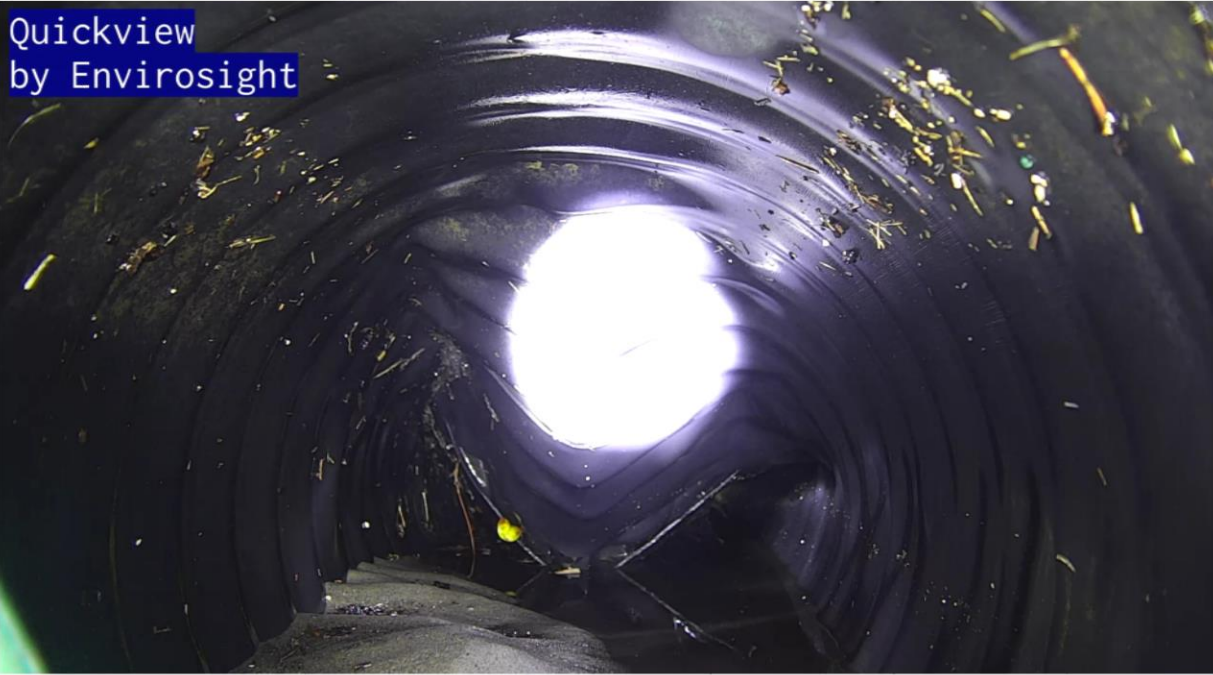
| | | | | | | | | |
|----------|--|-----|-----|-------|------|-----|----------------|--|
| FY 15/16 | | 351 | | | | | | |
| FY 16/17 | | | 388 | | | | | |
| FY 17/18 | | | | 834.5 | | | | |
| FY 18/19 | | | | | 1012 | | | |
| FY 19/20 | | | | | | 807 | as of 11.22.19 | |

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Quickview
by EnviroSight



Drainage System Maintenance Update



Drainage System Maintenance Update



Drainage System Maintenance Update

